

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS

1. (canceled)

2. (canceled)

3. (canceled)

4. (canceled)

5. (canceled)

6. (canceled)

7. (canceled)

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (previously presented) A wash-off containment and recirculating apparatus for use in association with a concrete truck having a mixing drum and a discharge chute, said apparatus comprising a container comprising an open upper end, a screen removably positionable within the container and an outlet located in a lower portion of the container below

the screen, characterized in that said container is removably mountable on the end of said discharge chute and said apparatus further comprises:

- (a) a pump mountable on said truck;
- (b) a first hose portion connectable to said outlet; and
- (c) a second hose portion in communication with said first hose portion and having an open end emptying into said mixing drum;

wherein operation of said pump automatically conveys any rinse water and sediment capable of passing through said screen from said lower portion of said container to said mixing drum through said first and second hose portions.

14. (previously presented) The apparatus of claim 13, wherein said screen has a plurality of openings approximately 1/4 inches in diameter for permitting said water and said sediment to pass therethrough but which prevents the passage of aggregate.

15. (previously presented) The apparatus of claim 14, wherein said screen further comprises a handle on its upper surface for lifting said screen and any of said aggregate which has accumulated thereon from said container.

16. (previously presented) The apparatus of claim 14, further comprising a filter mounted in said container outlet.

17. (previously presented) The apparatus of claim 13, wherein said pump comprises an air-operated diaphragm pump.

18. (previously presented) The apparatus of claim 17, wherein said pump is connectable to the pressurized air supply of said truck.

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19. (previously presented) The apparatus of claim 13, wherein said first hose portion comprises a suction hose extending between said pump and said container outlet, and said second hose portion comprises a discharge hose extending from said pump to said mixing drum.

20. (previously presented) The apparatus of claim 19, wherein said pump is mountable in a rear portion of said truck proximate said mixing drum to minimize the length of said discharge hose.

21. (previously presented) The apparatus of claim 13, further comprising a frame mountable on said truck for securely supporting said container when it is not in use.

22. (previously presented) The apparatus of claim 19, wherein the truck further includes a charging hopper in communication with the mixing drum and wherein said discharge hose is mountable on said truck so as to discharge into the charging hopper.

23. (canceled)

24. (amended) The method of claim ~~23~~, 27 wherein said container is removably mounted on a lower end of said discharge chute during said rinsing and pumping steps.

25. (previously presented) A wash-off containment and recycling apparatus for use in association with a concrete truck having a mixing drum and a discharge chute, said apparatus comprising:

- (a) a container removably mountable on the end of said discharge chute, said container comprising an upper portion having an open upper end, a screen removably positionable within said upper portion of said container, and an

outlet located in a lower portion of said container below said screen and in fluid communication with said upper portion of said container;

- (b) a hose connectable to said outlet and having an end emptying into said mixing drum; and
- (c) means for conveying any rinse water and relatively small size sediment capable for passing through said screen from said lower portion of said container to said mixing drum through said hose.

26. (previously presented) A wash-off containment and recycling apparatus for use in association with a concrete truck having a mixing drum and a discharge chute, said apparatus comprising:

- (a) a container removably mountable on the end of said discharge chute, said container comprising an upper portion having an open upper end, a screen removably positionable within said upper portion of said container, and an outlet located in a lower portion of said container below said screen and in fluid communication with said upper portion of said container;
- (b) a hose connectable to said outlet and having an end emptying into said mixing drum; and
- (c) a pump for automatically conveying any rinse water and relatively small size sediment capable of passing through said screen from said lower portion of said container to said mixing drum through said hose.

27. (previously presented) A method of rinsing a vehicle adapted for discharging concrete mix materials, the vehicle having a mixing drum, a discharge hopper and a discharge chute, characterized in that said method comprises:

- (a) providing a container mountable on said vehicle, said container having a screen removably positionable within said container and an outlet located in a lower portion of said container below said screen;
- (b) removably positioning said container at a lower end of said discharge chute;
- (c) rinsing said discharge chute and discharge hopper with rinse water to wash sediment and aggregate present therein into said container; and
- (d) conveying said rinse water and sediment passing through said screen from said outlet of said container into said mixing drum.

28. (previously presented) A method of rinsing a vehicle adapted for discharging concrete mix materials, the vehicle having a mixing drum, a discharge hopper and a discharge chute, characterized in that said method comprises:

- (a) providing a container mountable on said vehicle, said container having a screen removably positionable within an upper portion of said container and an outlet located in a lower portion of said container below said screen, said lower portion of said container being in fluid communication with said upper portion of said container.
- (b) removably positioning said container at a lower end of said discharge chute;

- (c) rinsing said discharge chute and discharge hopper with rinse water to wash sediment and aggregate present therein into said container; and
- (d) conveying said rinse water and sediment passing through said screen from said outlet of said container into said mixing drum.

29. (previously presented) A wash-off containment and recirculating apparatus for use in association with a concrete truck having a mixing drum and a discharge chute, said apparatus comprising:

- (a) a container removably mountable on the end of said discharge chute, said container comprising a first portion having an opening for receiving rinse water and solid debris washed off said discharge chute, a screen removably positionable within said first portion of said container, and an outlet located in a second portion of said container in fluid communication with said first portion of said container for receiving a portion of said solid debris capable of passing through said screen;
- (b) conduit means connectable to said outlet and having a portion emptying into said mixing drum; and
- (c) means for conveying said portion of said solid debris capable of passing through said screen from said second portion of said container to said mixing drum through said conduit means.

30. (previously presented) A method of rinsing a vehicle adapted for discharging concrete mix materials, the vehicle having a mixing drum and a discharge chute, characterized in that said method comprises:

- (a) providing a container mountable on said vehicle, said container having a screen removably positionable therein.
- (b) removably positioning said container at a lower end of said discharge chute;
- (c) rinsing said discharge chute with rinse water to wash solid debris present thereon into said container;
- (d) passing said solid debris through said screen to separate said solid debris into a first relatively small particle size portion and a second relatively large particle size portion: and
- (d) conveying said rinse water and said first relatively small particle size portion from said container to said mixing drum.